



03-31-03

1631

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Braun *et al.*  
Serial No.: 09/687,483  
Filed: October 13, 2000  
Conf. No: 7859  
For: **METHODS FOR GENERATING  
DATABASES AND DATABASES FOR  
IDENTIFYING POLYMORPHIC GENETIC  
MARKERS**  
Art Unit: 1631  
Examiner: Clow, L.A.

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Date of Deposit March 26, 2003  
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Michael Lough

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Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure  
Statement, Form PTO-1449 (2 pages), the cited references, and a check for  
filing in connection with the above-identified application.



The Commissioner is hereby authorized to charge any fee, including any submitted  
herewith that may be due in connection with this and the attached papers, or with this  
application during its entire pendency to or to credit any overpayment to Deposit Account  
No. 50-1213. A duplicate of this sheet is enclosed.

\* \* \*

Respectfully submitted,  
HELLER EHRMAN WHITE & MCAULIFFE LLP

By:

Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 24736-2033  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN  
ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the Merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (2 pages) and the cited references are provided herewith in connection with the above-captioned application.

**U.S.S.N. 09/687,483**

**Braun *et al.***

**Supplemental Information Disclosure Statement**

The documents listed on the Form PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant makes known to the Examiner the following U.S. and International patents and publications that are commonly owned:

US Patent							Issue Date	Inventor	Filing Date	Docket No.
5	8	5	4	1	3	7	01/26/99	Becker, <i>et al.</i>	10/01/96	2056
5	9	6	5	3	6	3	10/12/99	Monforte, <i>et al.</i>	12/02/96	2055B
6	0	5	1	3	7	8	04/18/00	Monforte <i>et al.</i>	03/04/97	2054
6	0	9	0	5	5	8	07/18/00	Butler <i>et al.</i>	09/18/98	2059
6	1	0	4	0	2	8	08/15/00	Hunter <i>et al.</i>	05/29/98	2058
6	2	6	5	7	1	6	07/24/01	Hunter <i>et al.</i>	02/29/00	2058B
6	4	6	8	7	4	8	10/22/02	Monforte, <i>et al.</i>	10/22/00	2054B

Foreign Patent & Publications							Issue/Pub. Date	Country	Docket No.
9	7	3	3	0	0	0	09/12/97	PCT	2054PC
9	8	1	2	3	5	5	03/26/98	PCT	2055PC
9	8	1	4	9	8	2	04/09/98	PCT	2056PC
9	8	1	9	5	7	8	09/18/98	PCT	2059PC
9	8	2	6	0	9	5	06/18/98	PCT	2057PC
9	8	5	4	7	5	1	12/03/98	PCT	2058PC

Applicant also makes known to the Examiner the following pending U.S. and International Applications that have one or more common inventors and/or are commonly owned:

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Docket No.</u>
10/117,558	04/03/02	2013D
10/007,557	11/06/01	2016D
10/273,321	10/15/02	2033B
10/272,756	10/15/02	2033C
10/273,228	10/15/02	2033D

**U.S.S.N. 09/687,483**

**Braun *et al.***

**Supplemental Information Disclosure Statement**

<u><b>U.S.S.N.</b></u>	<u><b>Filing Date</b></u>	<u><b>Docket No.</b></u>
10/272,665	10/15/02	2033E
10/037,356	10/24/01	2046
10/128,680	04/22/02	2050B
10/145,970	05/13/02	2054C
09/089,730	06/03/98	2055C
08/988,024	12/10/97	2057
10/202,189	07/22/02	2057D
09/541,210	04/03/00	2059B
09/139,386	08/25/98	2060
10/281,428	10/25/02	2061
10/281,476	10/25/02	2062
10/281,464	10/25/02	2063
60/372,711	04/11/02	P2064
60/377,852	05/03/02	P2065
09/484,484	01/18/00	2301B
10/197,954	07/16/02	2305
09/030,571	02/24/98	2401G
10/136,829	04/30/02	2402D
09/395,409	09/14/99	2403D
09/880,988	06/13/01	2408

<u><b>Int'l App. no.</b></u>	<u><b>Filing Date</b></u>	<u><b>Docket No.</b></u>
PCT/US01/45123	10/24/01	2046PC
PCT/US02/06728	03/05/02	2048PC
PCT/US01/29290	09/18/01	2049PC
PCT/US02/12903	04/22/02	2050PC
PCT/US02/34447	10/25/02	2061PC
PCT/US02/34640	10/25/02	2062PC
PCT/US02/34490	10/25/02	2063PC

Although these documents and information are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

**U.S.S.N. 09/687,483**

**Braun *et al.***

**Supplemental Information Disclosure Statement**

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

\* \* \*

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

  
Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 24736-2033

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2033SERIAL NO.  
09/687,483LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Q	Shriver <i>et al.</i> , "Ethnic-Affiliation Estimation by Use of Population-Specific DNA Markers", <i>Am. J. Hum. Genet.</i> , 60:957-964 (1997)
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2033SERIAL NO.  
09/687,483LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Braun *et al.*FILING DATE  
October 13, 2000GROUP  
1631

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	5	8	3	7	8	3	2	11/17/98	Chee <i>et al.</i>	536	22.1	05/16/95
	B	5	9	2	8	8	7	0	07/27/99	Lapidus <i>et al.</i>	435	6	06/16/97

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	C	0	0	3	1	3	0	0	06/02/00	PCT				
	D	9	4	1	5	2	1	9	07/07/94	PCT				
	E	9	5	2	5	2	8	1	09/21/95	PCT				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	F	Genbank Accession Number AF037439											
	G	Genbank Accession Number NM007202											
	H	Genbank Accession Number AF021833											
	I	Genbank Accession Number AC005730											
	J	Genbank Accession Number AW195104											
	K	Genbank Accession Number AW874187											
	L	Genbank Accession Number AF096289											
	M	Genbank Accession Number X86173											
	N	Genbank Accession Number AJ242973											
	O	Huang <i>et al.</i> , "Identification of a Novel Protein Kinase A Anchoring Protein That Binds Both Type I and Type II regulatory Subunits", <i>Journal of Biological Chemistry</i> , <u>272</u> (12):8057-8064 (1997)											
	P	Laken <i>et al.</i> , "Genotyping by mass spectrometric analysis fo short DNA fragments", <i>Nature Biotechnology</i> , <u>16</u> :1352-1356 (1998)											

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS